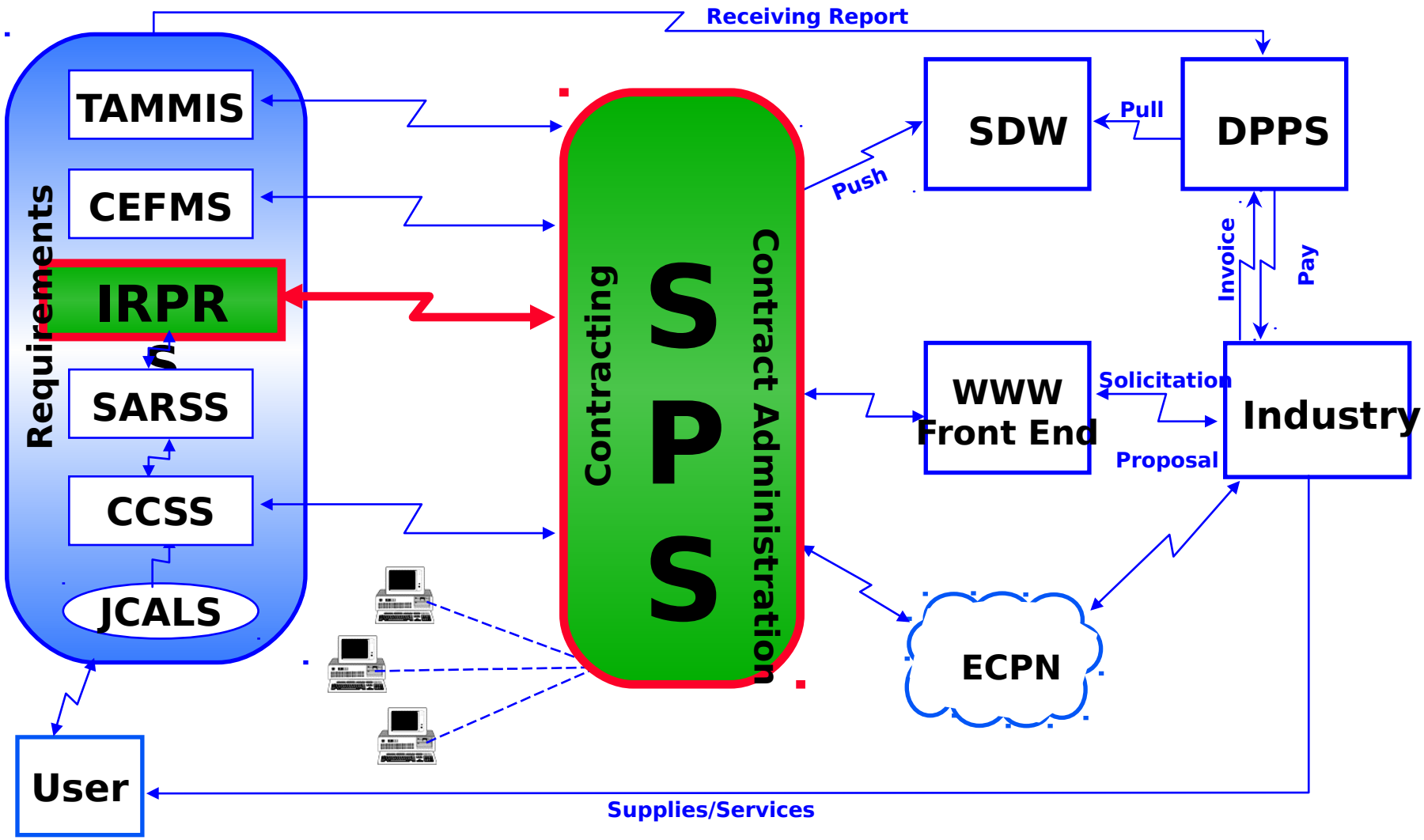
IRPRS

Integrated Requirements and Purchase Request System (IRPRS)

A module of the Sustaining Base Information Services (SBIS), with oversight by Program Manager, Sustaining Base Automation (PM SBA)

IRPRS Extends the SPS Paperless Process

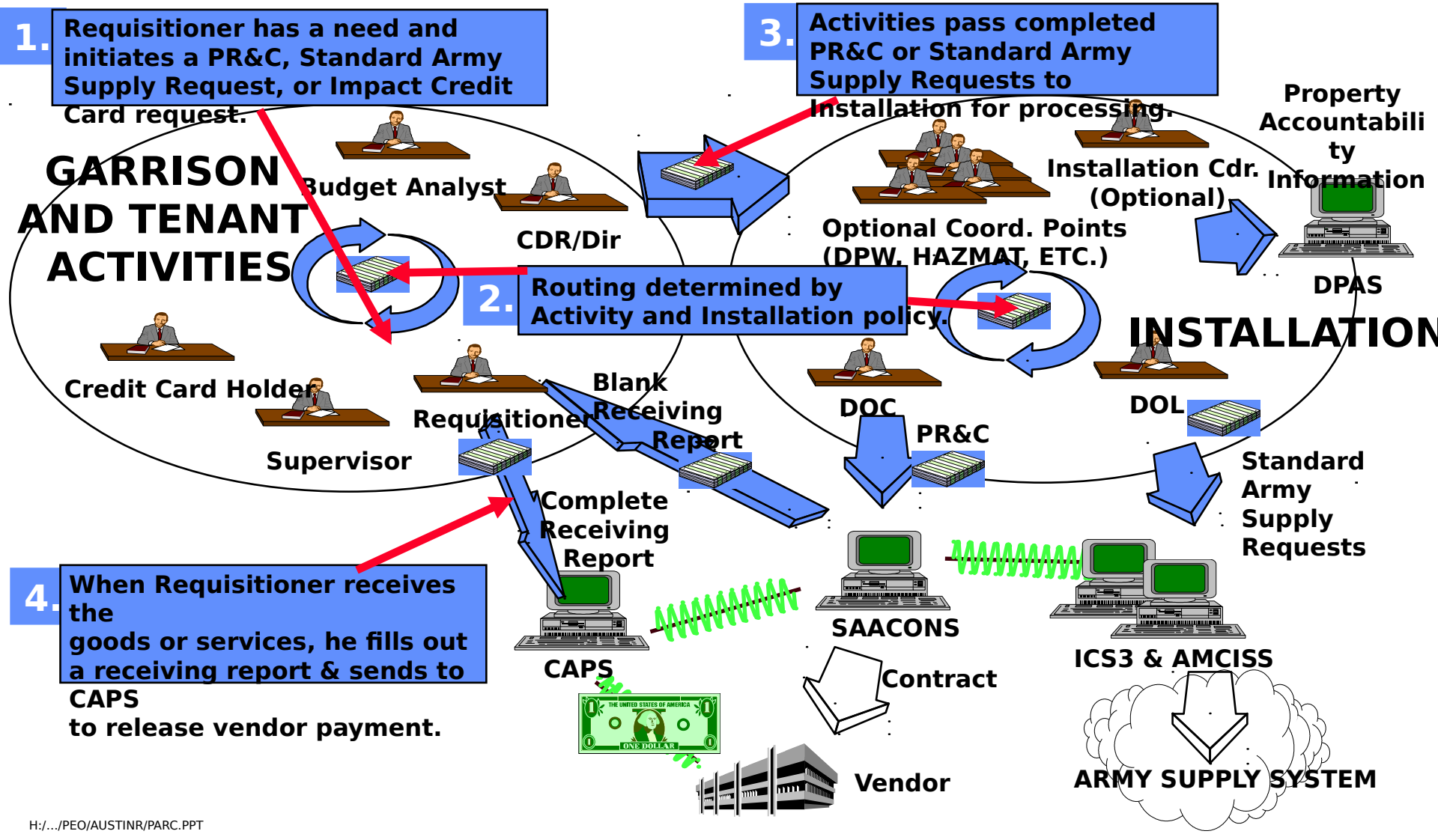


IRPRS FUNCTIONAL DESCRIPTION

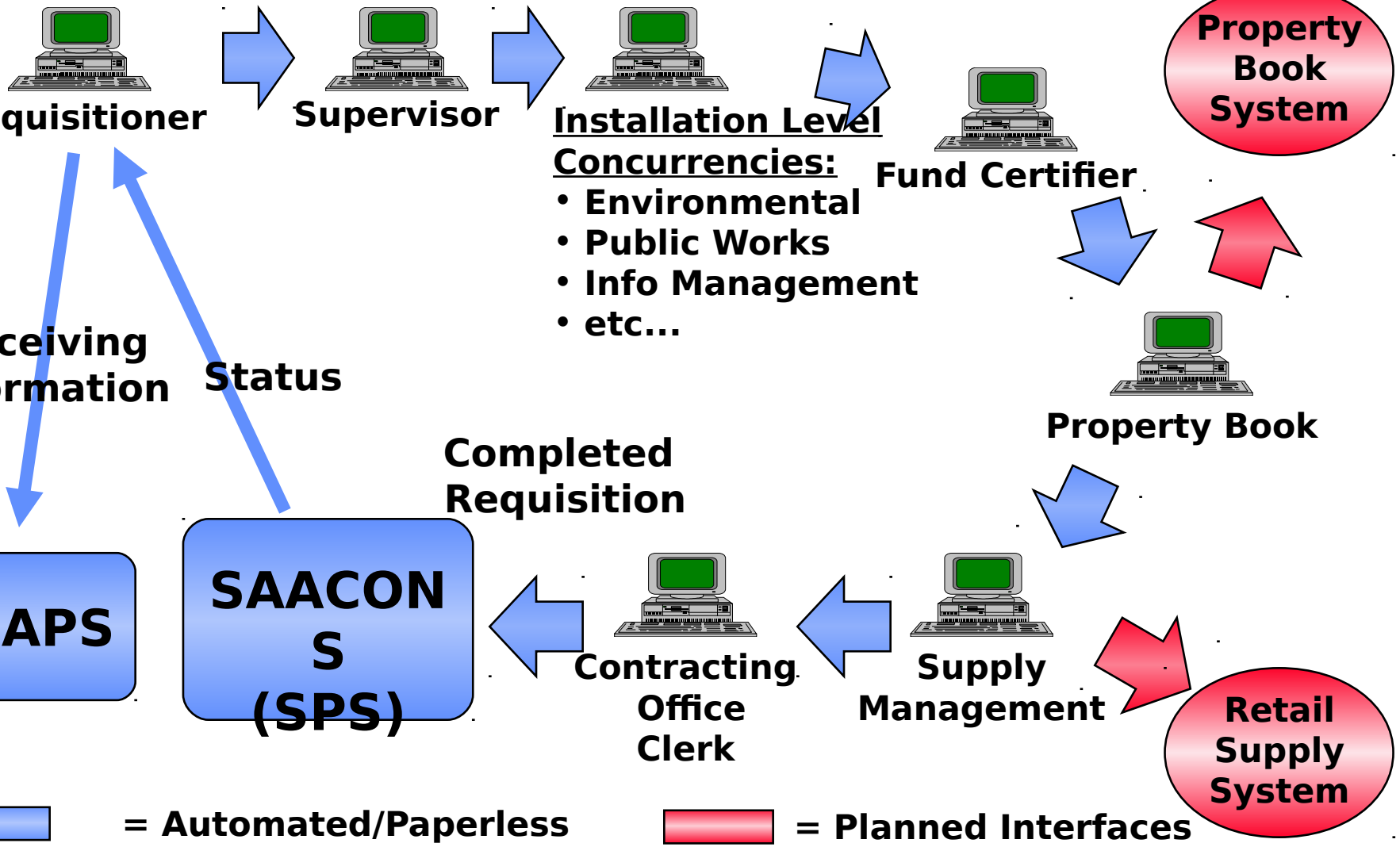
- **Who**: Garrison and Tenant activities.
- **What**: Automate “Cradle-to-Grave” routing and tracking of Supply and Local Purchase Requisitions, as well as due-in lists, Credit Card approvals and receiving reports.
- **Where**: From initial Requisitioner to final submission into the Army contracting, supply, and financial systems
- **Why**: **Paperless Acquisition and Logistics for**

An Efficient Sustaining Base to Support the Warfighter

THE CURRENT PAPERWORK SHUFFLE


1. Requisitioner has a need and initiates a PR&C, Standard Army Supply Request, or Impact Credit Card request.
3. Activities pass completed PR&C or Standard Army Supply Requests to Installation for processing.
GARRISON AND TENANT ACTIVITIES
Budget Analyst
CDR/Dir
Credit Card Holder
Supervisor
Requisitioner
2. Routing determined by Activity and Installation policy.
Blank Receiving Report
Complete Receiving Report
4. When Requisitioner receives the goods or services, he fills out a receiving report & sends to CAPS to release vendor payment.
CAPS
Vendor
Optional Coord. Points (DPW, HAZMAT, ETC.)
Installation Cdr. (Optional)
Property Accountability Information
DPAS
INSTALLATION
DOC
PR&C
DOL
Standard Army Supply Requests
SAACONS
ICS3 & AMCISS
Contract
ARMY SUPPLY SYSTEM

IRPRS Automates Local Purchases



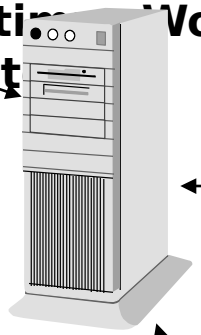
IRPRS SYSTEM LAYOUT

IRPRS Users:
-Windows95 or NT Workstation
-MSInternet Explorer
-SMTP email account
-No IRPRS client software
-NT authentication on Server

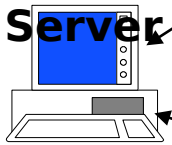
Connectivity through Browser to conduct requisition processing.

IRPRS Workflow and Web Server:

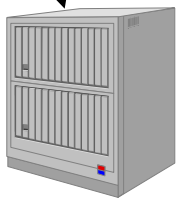
-WindowsNT Server 4.0
-Ulti... Workflow Suit...



EXTERNAL INTERFACES
AMCISS
ICS3
SAACONS
DPAS
CAPS



SMTP E-mail notification of new actions using existing mail system.



IRPRS Database on the SBIS Data Server:
-Oracle 7.x
-AIX/RISC 6000

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IRPRS SYSTEM BENEFITS

- **Paperless requisitioning to supply, procurement, and financial systems**
- **Integrates COTS solutions and Rapid Application Development to meet the user community needs (Six months and $700k in RAD development)**
- **Interfaces with:**
  - Computerized Accounts Payable System (CAPS) from Defense Finance Accounting Service (DFAS)
  - Standard Army Contracting System (SAACONS) and is a requirement for the Standard Procurement System (SPS)
- **Significantly reduces interest payments for late payment to vendors**
- **Automatic routing eliminates lost and misplaced requisitions**
- **More timely management of funds**

COST AVOIDANCE: (1 of 2)

An Average Request for Supplies or Services:

	Work Effort	COST
Current Manual System:	2.95 man-hours	$ 66.77
IRPRS:	-0.49 man-hours	- $ 11.54
COST AVOIDANCE:	~~2.46 man-hours~~	~~$ 55~~.23

PER REQUISITION!

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COST AVOIDANCE: (2 of 2)

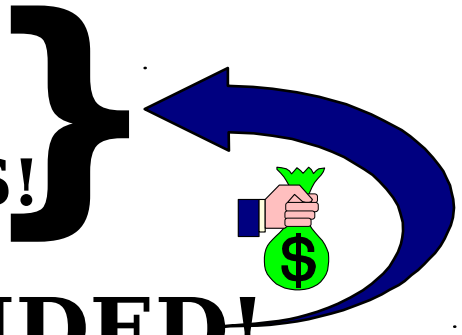
Example: Cost avoidance for a large installation requiring 87,000 annual requisitions to support annual installation activities:

87,000 req/year x $55.23 = **$ 4,805,010.00**

87,000 x 2.46 man-hours

$$\frac{\text{87,000 x 2.46 man-hours}}{\text{2080 man-hours/year}} = \textbf{103 MAN-YEARS!}$$

OR



COSTS AVOIDED!

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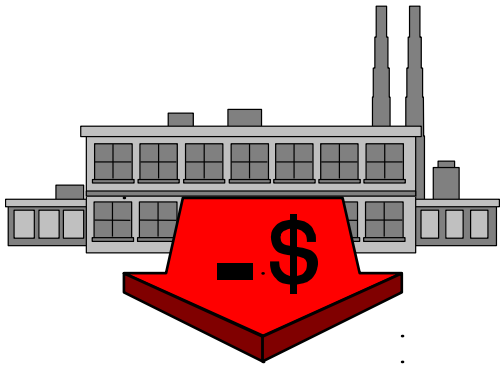
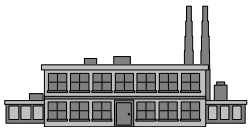
IRPRS: THE BOTTOM LINE

- Logistical Tail Reduced for the Warfighter
- Funds Made Available for Wartime Mission

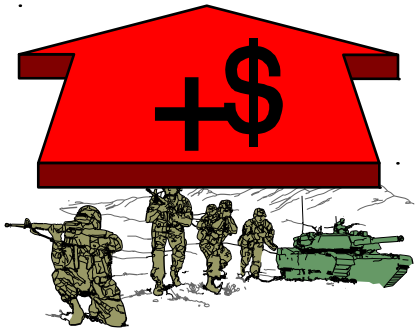


A STREAMLINED SUSTAINING BASE



FUNDS AVAILABLE TO THE COMMANDER

INCREASED READINESS



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IRPRS MILESTONES

- Software Qualification Test (SQT): 17 - 21 Nov 97
- Software Acceptance Test (SAT): 8 - 12 Dec 97
- IRPRS Operational at Ft. Eustis: 15 Dec 97
- Fielding Begins to other sites: 5 Jan 98
- Fielded to 43 SBIS sites by: 30 Sep 98

FUTURE

- Fielding to 42 installations in FY98
- Software change package 01 June 98
  - Additional interfaces
  - Increased functionality
- Expand to additional sites FY99

IRPRS POC's

- **Subject Area Functional Proponent (SAFP)**
  - **LTC Tom Lineer**
  - **HQDA ODCSLOG**
  - **Logistics Management Division**
  - **(703)614-6452: DSN 224-6452**
  - **lineeta@hqda.army.mil**
- **PMO SBA:**
  - **LTC Ed McCoy**
  - **(703)275-6259**
  - **mccoye@fairfax-emh1.army.mil**
- **Software Development Center-Washington (SDC-W)**
  - **CPT Dan Smythe**
  - **(703)275-9712; DSN 235-9712**
  - **smythed@fairfax-emh1.army.mil**